



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hsueh-Yuan Pao et al Docket No. : IL-11028
Serial No. : 10/644,561 Art Unit :
Filed : August 19, 2003 Examiner :
For : Digital Intermediate Frequency QAM Modulator Using Parallel Processing

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

Forwarded herewith is an Information Disclosure Statement, Form-1449, in the above-identified application. Copies of the cited references are enclosed: 1 U.S. Patent Documents and 1 Other Disclosure. This item of information was first cited in a PCT International Search Report dated December 16, 2003 in a counterpart foreign application.

The above-mentioned disclosures, which are not admitted as prior art, are identified on the enclosed Form 1449.

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Dated: 2-2-04

02/09/2004 TBESHAW1 00000146 120695 10644561
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Respectfully submitted,

Alan H. Thompson
Attorney for Applicants
Registration No. 29,981

Enclosures: As noted above



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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

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1. Supplemental Information Disclosure Statement (1 page)
2. Information Disclosure Statement, Form PTO-1449
1 US Patent and 1 Other Disclosure
3. Return Postcard

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<p>Substitute for form 1449A/PTO</p> <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/644,561
				Filing Date	August 19, 2003
				First Named Inventor	Hsueh-Yuan Pao et al
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	IL-11028

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/644,561
Filing Date	August 19, 2003
First Named Inventor	Hsueh-Yuan Pao et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	IL-11028

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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